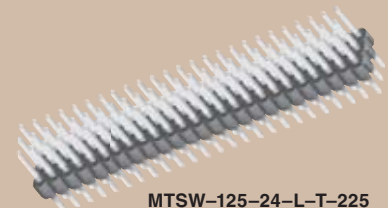
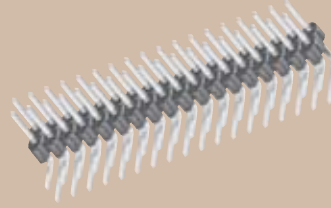




MTSW-118-08-G-D-200-RA



MTSW-125-24-L-T-225



(2,54mm) .100"

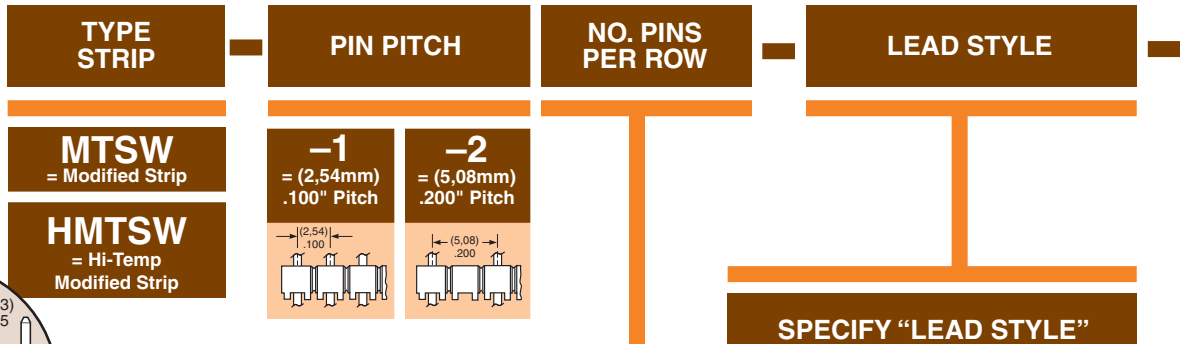
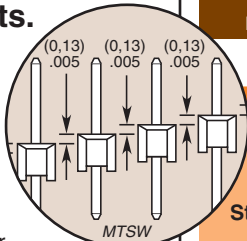
MTSW, HMTSW SERIES

MODIFIED .025" SQ POST HEADERS

Mates with:
SSW, SSQ, ESW, ESQ,
BCS, BSW, IDSS, IDSD,
CES, SLW, HLE, SSM,
SMSD, SMSS

Modified .025" strips permit custom post heights.

Samtec offers the greatest stacking flexibility in the industry. The "M" stands for Modified. You tell us the post height you need and we'll deliver it.



SPECIFICATIONS

For complete specifications see www.samtec.com?MTSW

MTSW

Insulator Material:

Black Glass Filled Polyester

Terminal Material:

Phosphor Bronze

Plating: Au or Sn over 50µ" (1,27µm) Ni

Current Rating:

3 amp continuous

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant:

Yes

Lead-Free Solderable:

Wave Only



SPECIFICATIONS

For complete specifications see www.samtec.com?HMTSW

HMTSW

Same as MTSW

except:

Insulator Material:

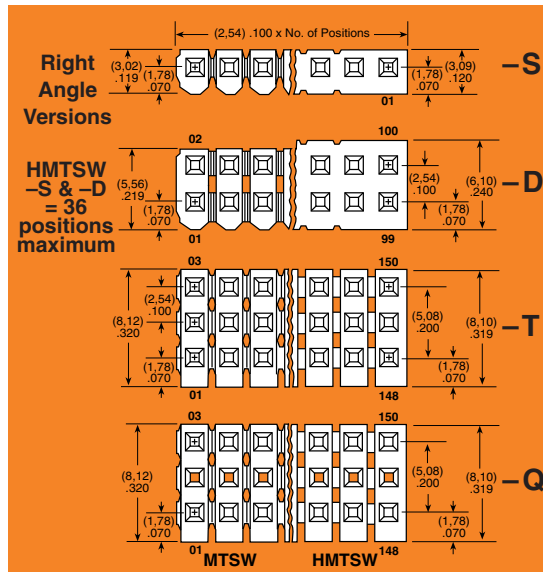
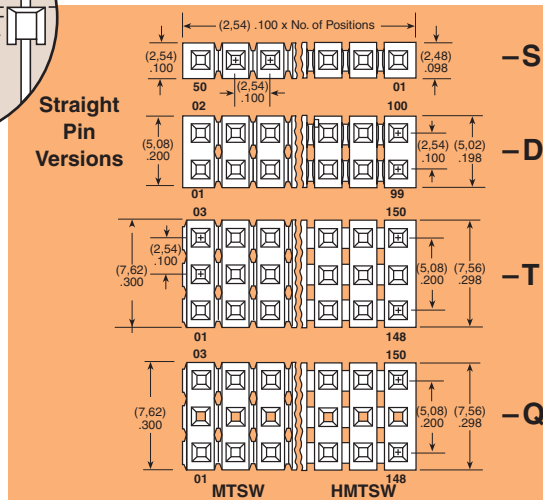
Natural Liquid Crystal Polymer

Lead-Free Solderable:

Yes

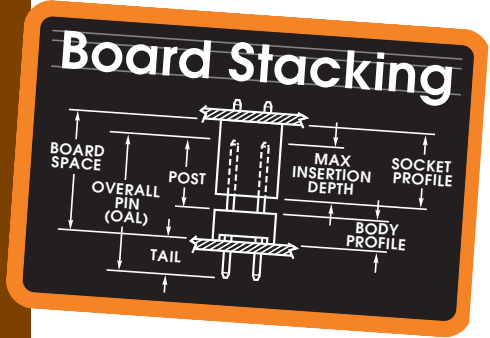


Note:
These Series are non-standard, non-returnable.



SPECIFY "LEAD STYLE" FROM CHART

LEAD STYLE	OAL
-06	(7,62) .300
-07	(10,92) .430
-08	(13,46) .530
-09	(18,54) .730
-10	(21,08) .830
-11	(23,62) .930
-12	(26,16) 1.030
-13	(31,24) 1.230
-21	(36,32) 1.430
-22	(41,40) 1.630
-23	(46,48) 1.830
-24	(51,56) 2.030
-27	(61,71) 2.410
-28	(66,79) 2.610

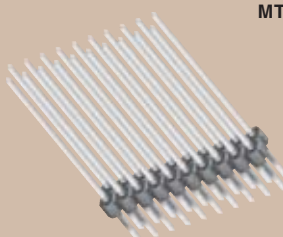


Due to technical progress, all designs, specifications and components are subject to change without notice.

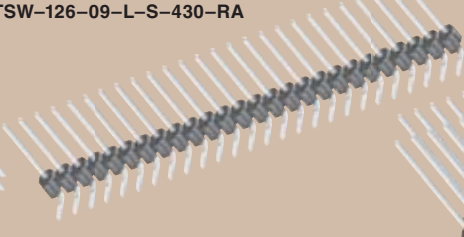
WWW.SAMTEC.COM

MTSW-126-09-L-S-430-RA

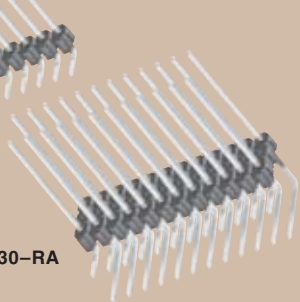
MTSW-203-11-T-T-740



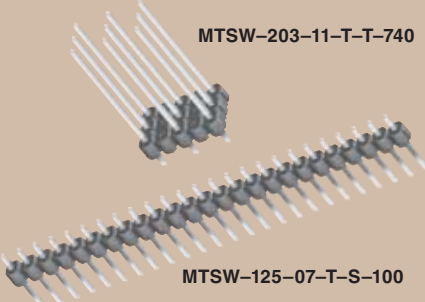
MTSW-110-27-G-D-990



MTSW-112-12-G-Q-730-RA



MTSW-125-07-T-S-100



PLATING OPTION

-F

= Gold flash on post, Matte Tin on tail

-L

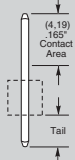
= 10µ" (0,25µm) Gold on post, Matte Tin on tail

-G

= 10µ" (0,25µm) Gold on post, Gold flash on balance

-T

= Matte Tin



Note: Other Gold plating options available. Contact Samtec.

ROW OPTION

-S

= Single

-D

= Double

-T

= Triple

-Q

= Double Row
.200" (5,08mm) row space

POST HEIGHT

OTHER OPTION

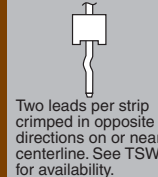
POLARIZED OPTION

-“XXX”
= Polarized
(Specify ‘XXX’ as position number)

-RA or -RE = Right Angle

-LL

= Locking Lead
(N/A with -RE,
N/A in single row 1 or 2
positions. Available on
tails from (2,29) .090" to
(10,16) .400" only)



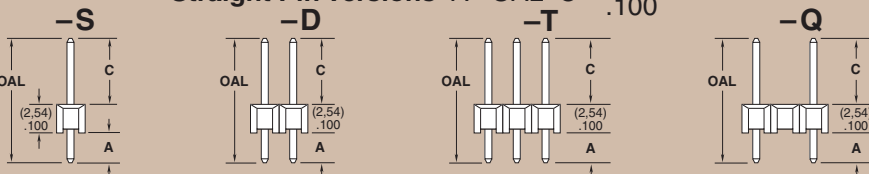
-LA = -RA Option with -LL Option
(Maximum “C” = (13,46) .530)

-“XXXX” = “C” Dimension (Specify post height in INCHES - .005" (0,13mm) increments)

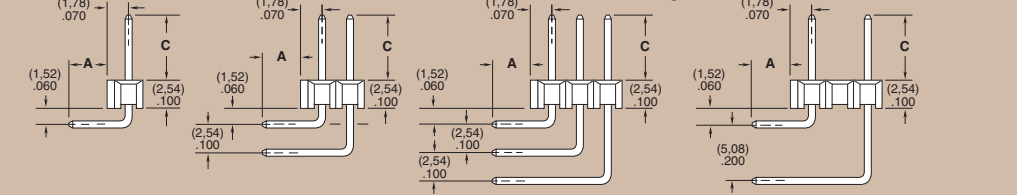
LEAD STYLE	FOR A = (2,29) .090			
	OAL	C MAXIMUM STRAIGHT	C MAXIMUM w/RA	C MAXIMUM w/RE
-06	(7,62) .300	(2,79) .110	N/A	N/A
-07	(10,92) .430	(6,10) .240	(3,30) .130	N/A
-08	(13,46) .530	(8,64) .340	(5,84) .230	(3,30) .130
-09	(18,54) .730	(13,72) .540	(10,92) .430	(8,38) .330
-10	(21,08) .830	(16,26) .640	(13,46) .530	(10,92) .430
-11	(23,62) .930	(18,80) .740	(16,00) .630	(13,46) .530
-12	(26,16) 1.030	(21,34) .840	(18,54) .730	(16,00) .630
* -13	(31,24) 1.230	(26,42) 1.040	(23,62) .930	(21,08) .830
* -21	(36,32) 1.430	(31,50) 1.240	(28,70) 1.130	(26,16) 1.030
* -22	(16,00) .630	(11,18) .440	(8,38) .330	(5,84) .230
* -23	(11,30) .445	(6,48) .255	(3,68) .145	N/A
* -24	(12,19) .480	(7,37) .290	(4,57) .180	N/A
* -27	(33,78) 1.330	(28,96) 1.140	(26,16) 1.030	(23,62) .930
* -28	(28,70) 1.130	(23,88) .940	(21,08) .830	(18,54) .730

* Styles -21, -23, -24, -27 not available with -D Right Angle
Styles -13, -21, -23, -24, -27, -28 not available with -T or -Q Right Angle

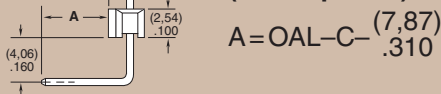
Straight Pin Versions A = OAL - C - (2,54) .100



Right Angle Versions (-RA Options) A = OAL - C - (5,33) .210



Right Angle Versions (-RE Options) Single Row Only
A = OAL - C - (7,87) .310



Due to technical progress, all designs, specifications and components are subject to change without notice.

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